Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-46 (canceled)

Claim 47 (currently amended): A method of operation for a navigation system comprising:

on a server, using a repository for geographic data, wherein the repository contains a plurality of pre-computed parcels of geographic data, wherein the geographic data in each of the parcels represent geographic features contained in a separate one of a plurality of geographic sub-areas into which a geographic region is divided;

on the server, receiving a request for a route from an origin to a destination;

on the server, calculating a route from said origin to said destination;

on the server, after said step of calculating the route, using the calculated route to identify the geographic sub-areas that are crossed by the calculated route;

on the server, identifying the parcels that contain the data that represent the geographic features encompassed in the geographic sub-areas that the route passes through;

transmitting data that represents the calculated route to an end user computing platform;

transmitting all of the data contained in the parcels that represent the geographic features encompassed in the geographic sub-areas ~~said~~ the route passes through to the end user computing platform, wherein the data contained in the parcels includes data that is searchable for identifying points of interest located in the geographic sub-areas the route passes through;

on the end user computing platform, storing ~~said~~ the transmitted parcels in a memory associated with the end user computing platform;

on the end user computing platform, after said step of storing the transmitted parcels in the memory, receiving a request for a point of interest based upon specified criteria that is located proximate the route; and

on the end user computing platform, using data from the transmitted parcels that represent the geographic features encompassed in the geographic sub-areas that the route passes through to find said point of interest based upon said specified criteria that is located proximate the route without making a request to ~~said~~ the server.

Claim 48 (previously presented): The method of Claim 47 wherein said parcels of geographic data are less than a maximum data size.

Claim 49 (canceled).

Claim 50 (canceled).

Claim 51 (previously presented): The method of Claim 47 further comprising:

on the end user computing platform, using data from said transmitted parcels to display a map.

Claim 52 (previously presented): The method of Claim 47 further comprising:

on the end user computing platform, using data from said transmitted parcels to explicate said route.

Claim 53 (canceled).

Claim 54 (previously presented): The method of Claim 47 wherein the specified criteria include location-based criteria.

Claim 55 (previously presented): The method of Claim 47 wherein the repository includes a plurality of collections of geographic data, wherein each collection represents the entire geographic region, wherein each collection is organized into a plurality of parcels, each of said parcels is less than a maximum size, and wherein the parcels in one of said plurality of collections contains data that represents different attributes of the represented geographic features than the parcels in another of said plurality of collections.

Claim 56 (currently amended): A navigation system comprising:

a server;

a repository for geographic data associated with the server, wherein the repository contains pre-computed parcels of geographic data, wherein each of the pre-computed parcels of geographic data corresponds to a separate one of a plurality of geographic sub-areas into which a geographic region is divided;

a route calculation application performed on the server that calculates a route from an origin to a destination; and

a geographic data providing application performed on the server that uses the calculated route to identify the geographic sub-areas that are crossed by the calculated route and transmits to a client computing platform from the server data that represents the calculated route and from said repository all of the data contained in the parcels that represent the geographic features encompassed in ~~said~~ the geographic sub-areas ~~said~~ the route passes through, wherein the data contained in the parcels includes data that is searchable for identifying points of interest located in the geographic sub-areas the route passes through, wherein ~~said~~ the transmitted data is stored in a local memory associated with the client computing platform;

a point of interest look up application on the end user computing platform that receives a request for a point of interest and uses the transmitted data stored in the local memory that represent the geographic features encompassed in the geographic sub-areas that the route passes through to identify the requested point of interest that is located proximate the route without making a request to ~~said~~ the server.

Claim 57 (previously presented): The navigation system of Claim 56 wherein said pre-computed parcels of geographic data have a substantially uniform data size.

Claim 58 (previously presented): The navigation system of Claim 56 wherein said repository for geographic data and said geographic data providing application are associated with the server.

Claim 59 (previously presented): The navigation system of Claim 56 further comprising:

a route guidance application that uses data contained in said parcels from a local memory associated with said client computing platform to provide maneuvering instructions for following said route.

Claim 60 (previously presented): The navigation system of Claim 56 further comprising:

a map display application that uses data contained in said parcels from a local memory associated with said client computing platform to provide a map of said route on a display.

Claim 61 (previously presented): The navigation system of Claim 56 further comprising:

a positioning application that uses data contained in said parcels from a local memory associated with said client computing platform to determine a position of a end user computing platform relative to roads represented by data contained in said parcels.

Claim 62 (previously presented): The navigation system of Claim 56 further comprising:

a positioning application that uses data contained in said parcels from a local memory associated with said client computing platform to determine whether an end user computing platform has departed from said route.

Claim 63 (previously presented): The navigation system of Claim 62 wherein if said end user computing platform has departed from said route, said positioning application calculates a way back to said route using data contained in said parcels from local memory.

Claim 64 (currently amended): A method of operation for a navigation system comprising:

on a server, using a repository for geographic data, wherein the repository contains a plurality of parcels of geographic data, wherein each of said parcels contain routing data corresponding to a separate one of a plurality of geographic sub-areas into which a geographic region is divided;

on the server, receiving a request for a route to a destination from a mobile computing platform;

on the server, calculating said route;

on the server, after said step of calculating the route, identifying the geographic sub-areas that the calculated route passes through; and

wirelessly transmitting data representing said route from the server to said mobile computing platform;

wirelessly transmitting to said mobile computing platform from said repository all of the data contained in the parcels that represent the geographic features encompassed in the geographic sub-areas located along said route, wherein the data contained in the parcels includes data that is searchable for identifying points of interest located in the geographic sub-areas along the route;

on the mobile computing platform, storing ~~said~~ the transmitted parcels in a local memory associated with the mobile computing platform;

on the mobile computing platform, after said step of storing the transmitted parcels in the local memory, receiving a request for a point of interest and accessing data from the local memory to find said point of interest that is located along the route without making a request to ~~said~~ the server.

Claim 65 (previously presented): The method of Claim 64 further including:

using data from said parcels in said local memory to provide navigation-related features.